



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: James B. Terry and
Thomas Platt Wilson

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GROUP ART UNIT: 3673

SERIAL NO.: 09/911,963

EXAMINER:
J. Lee

FILED: July 23, 2001

FOR: Well System

#10
Amend B
2B
9/6/02
RECEIVED

AUG 29 2002

GROUP 3600

RESPONSE TO OFFICE ACTION DATED APRIL 23, 2002

Atty. Dkt. No.: 1391-10210

Date: August 23, 2002

Commissioner for Patents
Washington, D. C. 20231

Sir:

In response to the Office Action dated April 23, 2002, please amend the above-identified application as follows:

In the Specification:

Please amend the specification by deleting the referenced paragraphs and replacing them with the corresponding amended paragraphs below. A copy of the amended paragraphs with deletions bracketed and additions underlined is appended hereto.

The paragraph beginning on page 29, line 3.

B-
Downstream housing section 108 includes a tubular cylinder 126 in which is disposed a hydraulic ram 128 on which is mounted downstream traction module 102. Hydraulic ports 135, 132 are disposed at the opposite ends of tubular cylinder 126 for applying hydraulic pressure to ram 128. Hydraulic ports 134, 136 are disposed adjacent downstream traction module 102 for expanding and contracting the traction module in and out of engagement with the wall of borehole 12. It should be appreciated that upstream housing section 112 is similar in construction and operation. It should also be appreciated that propulsion system 120 includes a series of valves using fluid pressure for the actuation of traction modules 102, 104 and rams 128, 129 mounted on traction modules 102, 104, respectively.

The paragraph beginning on page 29, line 12 and ending on page 30, line 7.